

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1031	118/7\$\$.ccls. and shower\$1head	US-PGPUB; USPAT	OR	ON	2007/07/09 10:53
L5	9	shower\$1head near3 insert\$3 not L3 and (substrate wafer workpiece)	US-PGPUB; USPAT	OR	ON	2007/07/09 11:51
L6	8	shower\$1head near3 insert\$3 not L5 and (substrate wafer workpiece)	US-PGPUB; USPAT	OR	ON	2007/07/09 11:03
L8	183	shower\$1head near5 ceiling and (substrate wafer workpiece) not L5	US-PGPUB; USPAT	OR	ON	2007/07/09 16:20
L15	10	(shower\$1head near5 ceiling) with (insert\$3 hole) and (substrate wafer workpiece) not L5	US-PGPUB; USPAT	OR	ON	2007/07/09 11:42
L17	3	(ceiling near5 hole) same shower\$1head and (substrate wafer workpiece)	US-PGPUB; USPAT	OR	ON	2007/07/09 11:44
L18	20	shower\$1head same hinge and (substrate wafer workpiece)	US-PGPUB; USPAT	OR	ON	2007/07/09 13:50
L21	8	(plasma deposit\$4 cvd) and through\$1holes near5 ceiling and (substrate wafer workpiece)	US-PGPUB; USPAT	OR	ON	2007/07/09 13:12
L23	2	amikura near2 manabu	US-PGPUB; USPAT	OR	ON	2007/07/09 13:12
L24	232	(plasma deposit\$4 cvd) and through\$1holes near5 chamber and (substrate wafer workpiece)	US-PGPUB; USPAT	OR	ON	2007/07/09 13:13
L29	116	(shower\$1head near4 (fasten secure support connect\$3 affix\$3)) with (frame ceiling plate) and (substrate wafer workpiece) not L5	US-PGPUB; USPAT	OR	ON	2007/07/09 14:01
L31	23	head adj mounting adj frame and (substrate wafer workpiece) not L5	US-PGPUB; USPAT	OR	ON	2007/07/09 13:46
L33	31	(mounting adj frame) near5 chamber and (substrate wafer workpiece) not L5	US-PGPUB; USPAT	OR	ON	2007/07/09 13:47
L35	321	chamber near5 hinge and (substrate wafer workpiece)	US-PGPUB; USPAT	OR	ON	2007/07/09 13:50
L36	220	chamber near5 hinge and (substrate wafer workpiece) and (deposit\$4 plasma)	US-PGPUB; USPAT	OR	ON	2007/07/09 13:54
L39	22	lid near5 through\$1holes and (vessel chamber) and (substrate wafer workpiece) and (deposit\$4 plasma)	US-PGPUB; USPAT	OR	ON	2007/07/09 13:58
L40	29	(shower\$1head near4 (fasten secure support connect\$3 affix\$3)) with (frame ceiling lid) and (substrate wafer workpiece) and (118/7\$\$.ccls. 156/345.\$\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/07/09 14:03
S2	1031	118/7\$\$.ccls. and shower\$1head	US-PGPUB; USPAT	OR	ON	2007/07/06 13:20
S3	26	shower\$1head.ti. not S2 and (substrate wafer workpiece)	US-PGPUB; USPAT	OR	ON	2007/07/09 10:53

## EAST Search History

S6	16	118/7\$\$.ccls. and etch\$3 near5 (tungsten (tungsten adj silicide)) near5 (wafer workpiece substrate)	US-PGPUB; USPAT	OR	ON	2007/07/09 08:44
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